

**3M****MATERIAL SAFETY  
DATA SHEET****3M  
3M CENTER  
ST. PAUL, MINNESOTA  
55144-1000  
612/733-1110 - Operator 55****Duns No: 00-617-2082**

**DIVISION: ADHESIVES, COATINGS AND SEALERS**  
**TRADE NAME: SCOTCH-GRIP(R) Plastic Adhesive 826**  
**3M I.D. NUMBER: 62-0826-6530-8 62-0826-8530-6 62-0826-9530-5**

**ISSUED: NOVEMBER 2, 1985**  
**SUPERSEDES: OCTOBER 1, 1985**  
**DOCUMENT: 1024595**

			EXPOSURE	
1. INGREDIENTS	C.A.S. NO.	PERCENT	LIMITS	
synthetic rubber	N/A		N/D	5
phenolic resin	N/A		N/D	5
TOTAL OF THE ABOVE	N/A	27.0	N/D	5
ethyl acetate	141-78-6	58.0	400 ppm	1
ethyl alcohol	64-17-5	8.0	1000 ppm	1
methyl ethyl ketone (MEK)	78-93-3	7.0	200 ppm	1

**SOURCE OF EXPOSURE LIMIT DATA:**

1. ACGIH Threshold Limit Values
2. Federal OSHA Permissible Exposure Limit
3. 3M Exposure Guidelines
4. Chemical Manufacturer Recommended Guidelines
5. None Established

**ABBREVIATIONS:**

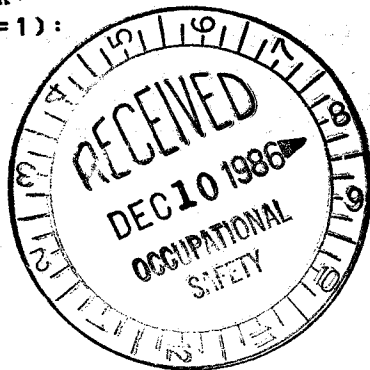
N/D - Not Determined  
N/A - Not Applicable

**2. PHYSICAL DATA**

**BOILING POINT:**  
**VAPOR PRESSURE:**  
**VAPOR DENSITY (Air=1):**  
**EVAPORATION RATE (Ether=1):**  
**APPEARANCE AND ODOR:**

171F (Ethyl alcohol)  
268F 74.10 mm  
3  
3  
Light amber liquid -  
solvent  
Very slight  
0.94  
Approx. 73  
2000 Centistokes  
N/D

**SOLUBILITY IN WATER:**  
**SP. GRAVITY (Water=1):**  
**PERCENT VOLATILE:**  
**VISCOSITY:**  
**PH:**



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### 3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Setaflash): 35F  
FLAMMABLE LIMITS - LEL: 2.2 UEL: 19

EXTINGUISHING MEDIA:

CO2, foam, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should be equipped with self-contained breathing apparatus when fighting fires involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Overheated, closed containers adjacent to fire could explode due to pressure buildup.

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### 4. REACTIVITY DATA

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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:

oxidizing agents

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

CO, CO2, N and smoke particles when subjected to excessive heat or flame.

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### 5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

Observe precautions in all sections. Extinguish all ignition sources. Collect spilled material. Cleanup residue and place in metal container (U.S. Dept. of Transportation approved if it is to be shipped). Use absorbent material as needed in cleanup procedure.

RECOMMENDED DISPOSAL:

Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred. Otherwise, dispose in accordance with local and current U.S. Environmental Protection Agency regulations. U.S. EPA HAZardous Waste Number: D001 (Ignitable).

ENVIRONMENTAL DATA:

N/D

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6. SUGGESTED FIRST AID

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EYE CONTACT:

Flush eyes immediately with plenty of water for at least 10 minutes.  
Call a physician.

SKIN CONTACT:

Wash with soap and water.

INHALATION:

Provide fresh air immediately if breathing is difficult provide  
oxygen and call a physician.

IF SWALLOWED:

Do not induce vomiting. Call a physician.

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7. PRECAUTIONARY INFORMATION

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Keep away from heat, sparks and flame. Use only in areas adequately  
ventilated with enough air movement to remove vapor and prevent vapor  
buildup. the vapors released by this product may be easily ignited.  
Avoid contact with eyes and skin. Avoid prolonged breathing of  
vapors. Keep container closed when not in use. Keep out of the  
reach of children.

NOTE: Use personal protective equipment when using this product,  
i.e. impervious gloves (neoprene) and chemical goggles or safety  
glasses. If product is sprayed, use a functioning spray booth. If  
adequate ventilation cannot be maintained, consult your local safety  
appliance dealer for suitable respirator.

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8. HEALTH HAZARD DATA

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EYE CONTACT: Liquid may cause severe irritation upon contact. Overexposure to vapors may cause irritation. Symptoms of vapor overexposure are redness, smarting, tearing and redness.

SKIN CONTACT: Prolonged or repeated skin contact may defat the skin with resultant irritation and dermatitis. Symptoms of excessive contact are dryness and cracking.

INHALATION: Inhalation of vapor concentrations above the permissible limits may cause respiratory system irritation and temporary nervous system impairment. Symptoms of overexposure include dizziness, light headedness, headache and nausea.

INGESTION: Swallowing may cause digestive system irritation, nausea, and vomiting. Do not induce vomiting which could result in aspiration into the lungs with resultant bronchiopneumonia and lung damage.

NOTE: Laboratory animals studies have shown potential for embryo toxic effects after long term exposure to M.E.K. There is no evidence of reproductive effects associated with humans exposure to methyl ethyl ketone.

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.